Continue

What are the advantages of sheep and goat farming

Various studies on goat domestication have been conducted in the Zagros region by Hole F (1996). These findings were presented in a publication titled "The origins and spread of agriculture" by Harris DP (ed). Additionally, research on international goat associations has been done by Foote WC (2004), who documented their history and accomplishments over the last 20 years. Other notable studies include those by Mason IL (1984) on the evolution of domesticated animals and Morand-Fehr P, Boutonnet JP, Devendra C et al (2004) on strategy for goat farming in the 21st century. The article discusses various studies and research papers related to animal husbandry, genetics, and breeding. Özcan et al. (1977) examined the production performance of Imroz sheep under semi-intensive conditions, while Gurung and Solaiman (2010) reviewed goat breeds. Wright (1921) presented a systems-based approach to understanding the biometric relations between parent and offspring, whereas Lush (1937) discussed animal breeding plans. Hazel (1943) developed a selection index based on genetic parameters, and Galal (2005) highlighted biodiversity in goats. Safari et al. (2005) reviewed genetic parameter estimates for various traits in sheep, while Fogarty (1995) provided an overview of genetic parameters for growth, wool production, and reproduction in sheep. Prakash et al. (2012) estimated variance components and genetic parameters for growth traits in Malpura sheep, and Jawasreh et al. (2018) studied pre-weaning growth traits in Jordan Awassi sheep. Singh et al. (2006) estimated genetic parameters of growth traits in crossbred sheep, while Lôbo et al. (2009) examined genetic parameters for growth, reproductive, and maternal traits in a multibreed meat sheep population. Notter (1998) discussed genetic parameters for growth traits in Suffolk and Polypay sheep, and Lavvaf and Noshary (2008) estimated genetic parameters for early growth traits in Lori breed sheep. Ghafouri-Kesbi et al. (2012) and Bahreini Behzadi et al. (2007) investigated genetic parameters for growth traits in sheep, while Jafari et al. (2011) studied the estimation of genetic parameters and trend for body measurements and their correlations with yearling live weight. Illa et al. (2019) analyzed direct and maternal variance components and genetic parameters for average daily body weight gain and Kleiber ratios in Nellore sheep. Gowane et al. (2010), Puntila (2007), Mandal et al. (2009), Murphy et al. (2017), Ali Saghi and Shahdadi (2017), Brown et al. (2015), Matheson et al. (2012), Tortereau et al. (2018) examined genetic parameters for various traits such as wool, reproductive, and fitness characteristics in different sheep populations. These studies aimed to estimate genetic parameters, trend, and correlations of growth, body measurements, milk production, and other important traits in sheep breeds. Bibliography on Goat Reproduction and Milk Production Greyling JPC (1988) studied aspects of reproduction physiology in boar goat does for his Ph D at the University of Stellenbosch, South Africa. Several other scholars contributed to knowledge on goat breeding and milk production. Jainudeen MR, Wahid H, Hafez ESE researched sheep and goats for their 7th edition publication (2000). The Sheep Industry Council published its Sheep Production Handbook in 2004. NRC also released publications: Nutrient requirements of sheep (1985) and Nutrient requirements of small ruminants (2007), both by the National Research Council. Additionally, Smith MC and Sherman DM wrote Goat Medicine (2009). Hillel D and Rosenzweig C discussed biodiversity and food production in their 2008 article. Silanikove N et al published Recent advances in exploiting goat's milk quality, safety, and production aspects (2010). Fonseca R et al investigated the distribution extension of Juliomys rimofrons (2002). Bylund G wrote Dairy processing handbook (2003), while Tehrany E and Sonneveld K explored Packaging and the self-life of milk powders (2010). Kajal MFI, Wadud A, Islam MN et al evaluated chemical parameters in powder milk available in Mymensingh town for their 2012 article.